

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021125\
 Data File : PQ069988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 20:40
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR16603133

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 08:43:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020325CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 04 13:27:59 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.414	2.786	163.5E6	141.0E6	18.266	17.783
2)	SA Decachlor...	8.524	7.558	141.4E6	216.8E6	37.279	35.693
Target Compounds							
3)	L1 AR-1016-1	4.497	3.805	92037067	232.5E6	373.485	962.895 #
4)	L1 AR-1016-2	4.516	3.805	146.4E6	232.5E6	365.021	624.514 #
5)	L1 AR-1016-3	4.574	3.966	93488221	75480620	367.646	360.905
6)	L1 AR-1016-4	4.664	4.014	76081553	65935065	370.135	358.966
7)	L1 AR-1016-5	4.948	4.210	75013025	80702874	371.101	365.764
8)	L2 AR-1221-1	3.606	2.985	10708248	10746733	99.353	108.753
9)	L2 AR-1221-2	3.687	3.062	13816768	13283179	187.236	191.405
10)	L2 AR-1221-3	3.754	3.131	56047767	52411390	234.936	239.495
11)	L3 AR-1232-1	3.754	3.131	56047767	52411390	287.354	297.375
12)	L3 AR-1232-2	4.243	3.805	78527319	232.5E6	711.842	1299.259 #
13)	L3 AR-1232-3	4.516	3.966	146.4E6	75480620	712.347	774.734
14)	L3 AR-1232-4	4.664	4.052	76081553	71118276	730.582	851.523
15)	L3 AR-1232-5	4.761	4.210	60802228	80702874	876.895	838.776
16)	L4 AR-1242-1	4.497	3.805	92037067	232.5E6	387.400	1109.353 #
17)	L4 AR-1242-2	4.516	3.805	146.4E6	232.5E6	388.239	735.349 #
18)	L4 AR-1242-3	4.574	3.966	93488221	75480620	389.924	426.874
19)	L4 AR-1242-4	4.664	4.052	76081553	71118276	388.309	428.666
20)	L4 AR-1242-5	5.371	4.547	20280003	78203117	102.196	372.256 #
21)	L5 AR-1248-1	4.497	3.805	92037067	232.5E6	501.922	1445.296 #
22)	L5 AR-1248-2	4.761	4.014	60802228	65935065	236.058	264.847
23)	L5 AR-1248-3	4.948	4.052	75013025	71118276	241.278	294.722
24)	L5 AR-1248-4	5.336	4.210	25839956	80702874	78.706	273.520 #
25)	L5 AR-1248-5	5.371	4.585	20280003	20432299	60.272	72.595
26)	L6 AR-1254-1	5.311	4.547	66204714	78203117	186.191	178.094
27)	L6 AR-1254-2	5.526	4.693	60693877	57610210	113.155	148.610 #
28)	L6 AR-1254-3	5.873	5.095	32822071	107.3E6	59.023	174.179 #
29)	L6 AR-1254-4	6.154	5.302	21517186	15001502	58.397	41.226 #
30)	L6 AR-1254-5	6.564	5.706	163.4E6	190.0E6	392.270	346.742
31)	L7 AR-1260-1	6.039	5.205	128.9E6	143.0E6	372.257	356.515
32)	L7 AR-1260-2	6.296	5.394	145.2E6	170.3E6	368.409	357.979
33)	L7 AR-1260-3	6.647	5.536	113.2E6	159.5E6	367.564	357.769
34)	L7 AR-1260-4	6.862	5.997	123.1E6	140.8E6	367.841	361.696
35)	L7 AR-1260-5	7.168	6.242	228.1E6	313.9E6	365.331	362.834
36)	L8 AR-1262-1	6.862	5.750	123.1E6	147.7E6	254.585	256.169
37)	L8 AR-1262-2	7.168	5.997	228.1E6	140.8E6	281.020	262.157
38)	L8 AR-1262-3	7.442	6.520	143.4E6	77730928	266.107	185.254 #
39)	L8 AR-1262-4	7.514	6.579	102.0E6	236.7E6	232.408	309.323 #
40)	L8 AR-1262-5	8.011	7.072	57130321	87424715	235.555	251.879
41)	L9 AR-1268-1	7.442	6.520	143.4E6	77730928	151.252	65.462 #

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.514	6.579	102.0E6	236.7E6	116.354	213.489 #
43) L9	AR-1268-3	7.699	6.784	2915781	4454638	3.986	4.674
44) L9	AR-1268-4	8.011	7.072	57130321	87424715	210.584	220.624
45) L9	AR-1268-5	8.296	7.340	16333070	26024213	8.326	9.593

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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